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EFS ID: 48372  
Application ID: 10602240  
Title of Invention: SYSTEMS FOR ELECTROSURGICAL  
TISSUE TREATMENT IN  
CONDUCTIVE FLUID  
First Named Inventor: Philip Eggers  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-24  
Effective Receipt Date: 2003-09-26  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 1184  
Attorney Docket Number: NONE

Total Fees Authorized:

Digital Certificate Holder: cn=John Thomas Raffle,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7ee13970e1b2a0f556566307b41ef3b9649f3c3b

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

| <b>Title of<br/>Invention</b>  | <b>SYSTEMS FOR ELECTROSURGICAL TISSUE TREATMENT IN<br/>CONDUCTIVE FLUID</b> |                |                                  |              |                |  |     |          |
|--|---|----------------|----------------------------------|--------------|----------------|--|-----|----------|
| Application Number: 10/602240<br>Date: 2003-06-24<br>First Named Applicant: Philip E Eggers<br><br>Confirmation Number: 1184<br>Attorney Docket Number:  |   |                |                                  |              |                |  |     |          |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |                                  |              |                |  |     |          |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt<br/>Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table>   |   |                | Submitted by:                    | Elec. Sign.  | Sign. Capacity | Richard Batt<br>Registered Number: 43485               | RRB | Attorney |
| Submitted by:  | Elec. Sign.   | Sign. Capacity |                                  |              |                |  |     |          |
| Richard Batt<br>Registered Number: 43485   | RRB   | Attorney       |                                  |              |                |  |     |          |
| <table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-ids</td><td>A-2-10Standard4-usidst.xml<br/>us-ids.dtd<br/>us-ids.xsl</td></tr></table>  |   |                | <b>Documents being submitted</b> | <b>Files</b> | us-ids         | A-2-10Standard4-usidst.xml<br>us-ids.dtd<br>us-ids.xsl |     |          |
| <b>Documents being submitted</b>   | <b>Files</b>  |                |                                  |              |                |  |     |          |
| us-ids   | A-2-10Standard4-usidst.xml<br>us-ids.dtd<br>us-ids.xsl                      |                |                                  |              |                |  |     |          |
| <b>Comments</b><br><br>Part 5 of 5   |   |                |                                  |              |                |  |     |          |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention  | SYSTEMS FOR ELECTROSURGICAL TISSUE TREATMENT IN CONDUCTIVE FLUID |            |            |                  |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|---|--|------------|------------|------------------|------|----------|----------|-------|----------|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|------------------|--|--|--|--|---|---------|------------|------------------|--|--|--|--|---|---------|------------|------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|------------------|--|--|--|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|---------|--|--|--|--|----|---------|------------|----------|--|--|--|--|----|---------|------------|---------------|--|--|--|--|----|---------|------------|--------------|--|--|--|
| <p>Application Number: 10/602240</p> <p>Confirmation Number: 1184</p> <p>First Named Applicant: Philip Eggers</p> <p>Attorney Docket Number:</p> <p>Search string: ( 6190381 or 6210402 or 6277112 or 6102046 or 5375588 or 6530922 or 5197466 or 6602248 or 3939839 or 3970088 or 4074718 or 4092986 or 4181131 or 4184492 or 4567890 or 4660571 or 4727874 or 4920978 or 4936281 or 4966597 or 5047026 or 5047027 or 5084044 or 5080660 or 5088997 or 5099840 or 5108391 or 5112330 or 5167659 or 5217457 or 5217459 or 5277201 or 5306238 or 5423882 or 5441499 or 5451224 or 5454809 or 2056377 or 3828780 or 3901242 or 5102410 or 20020029036 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6190381</td><td>2001-02-20</td><td>Olsen et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6210402</td><td>2001-04-03</td><td>Olsen et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6277112</td><td>2001-08-21</td><td>Underwood et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6102046</td><td>2000-08-15</td><td>Weinstein et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5375588</td><td>1994-12-27</td><td>Yoon</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6530922</td><td>2003-03-11</td><td>Cosman</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5197466</td><td>1993-03-30</td><td>Marchosky et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>6602248</td><td>2003-08-05</td><td>Sharps et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>3939839</td><td>1976-02-24</td><td>Curtiss</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>3970088</td><td>1976-07-20</td><td>Morrison</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>4074718</td><td>1978-02-21</td><td>Morrison, Jr.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>4092986</td><td>1978-06-06</td><td>Schneiderman</td><td></td><td></td><td></td></tr></tbody></table> |  | init       | Cite.No.   | Patent No.       | Date | Patentee | Kind     | Class | Subclass |  | 1 | 6190381 | 2001-02-20 | Olsen et al. |  |  |  |  | 2 | 6210402 | 2001-04-03 | Olsen et al. |  |  |  |  | 3 | 6277112 | 2001-08-21 | Underwood et al. |  |  |  |  | 4 | 6102046 | 2000-08-15 | Weinstein et al. |  |  |  |  | 5 | 5375588 | 1994-12-27 | Yoon |  |  |  |  | 6 | 6530922 | 2003-03-11 | Cosman |  |  |  |  | 7 | 5197466 | 1993-03-30 | Marchosky et al. |  |  |  |  | 8 | 6602248 | 2003-08-05 | Sharps et al. |  |  |  |  | 9 | 3939839 | 1976-02-24 | Curtiss |  |  |  |  | 10 | 3970088 | 1976-07-20 | Morrison |  |  |  |  | 11 | 4074718 | 1978-02-21 | Morrison, Jr. |  |  |  |  | 12 | 4092986 | 1978-06-06 | Schneiderman |  |  |  |
| init  | Cite.No.   | Patent No. | Date       | Patentee         | Kind | Class    | Subclass |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 1  | 6190381    | 2001-02-20 | Olsen et al.     |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 2  | 6210402    | 2001-04-03 | Olsen et al.     |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 3  | 6277112    | 2001-08-21 | Underwood et al. |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 4  | 6102046    | 2000-08-15 | Weinstein et al. |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 5  | 5375588    | 1994-12-27 | Yoon             |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 6  | 6530922    | 2003-03-11 | Cosman           |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 7  | 5197466    | 1993-03-30 | Marchosky et al. |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 8  | 6602248    | 2003-08-05 | Sharps et al.    |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 9  | 3939839    | 1976-02-24 | Curtiss          |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 10   | 3970088    | 1976-07-20 | Morrison         |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 11   | 4074718    | 1978-02-21 | Morrison, Jr.    |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |
|   | 12   | 4092986    | 1978-06-06 | Schneiderman     |      |          |          |       |          |  |   |         |            |              |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |                  |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |          |  |  |  |  |    |         |            |               |  |  |  |  |    |         |            |              |  |  |  |

|  |    |         |            |                      |
|--|----|---------|------------|----------------------|
|  | 13 | 4181131 | 1980-01-01 | Ogiu                 |
|  | 14 | 4184492 | 1980-01-22 | Meinke et al.        |
|  | 15 | 4567890 | 1986-02-04 | Ohta et al.          |
|  | 16 | 4660571 | 1987-04-28 | Hess et al.          |
|  | 17 | 4727874 | 1988-03-01 | Bowers et al.        |
|  | 18 | 4920978 | 1990-05-01 | Colvin               |
|  | 19 | 4936281 | 1990-06-26 | Stasz                |
|  | 20 | 4966597 | 1990-10-30 | Cosman               |
|  | 21 | 5047026 | 1991-09-10 | Rydell               |
|  | 22 | 5047027 | 1991-09-10 | Rydell               |
|  | 23 | 5084044 | 1992-01-28 | Quint                |
|  | 24 | 5080660 | 1992-01-14 | Buelna               |
|  | 25 | 5088997 | 1992-02-18 | Delahuerga et al.    |
|  | 26 | 5099840 | 1992-03-31 | Goble                |
|  | 27 | 5108391 | 1992-04-28 | Flachenecker et al.  |
|  | 28 | 5112330 | 1992-05-12 | Nishigaki et al.     |
|  | 29 | 5167659 | 1992-12-01 | Ohtomo et al.        |
|  | 30 | 5217457 | 1993-06-08 | Delahuerga et al.    |
|  | 31 | 5217459 | 1993-06-08 | Kamerling            |
|  | 32 | 5277201 | 1994-01-11 | Stern                |
|  | 33 | 5306238 | 1994-04-26 | Fleenor              |
|  | 34 | 5423882 | 1995-06-13 | Jackman et al.       |
|  | 35 | 5441499 | 1995-08-15 | Fritsch              |
|  | 36 | 5451224 | 1995-09-19 | Goble et al.         |
|  | 37 | 5454809 | 1995-10-03 | Janssen              |
|  | 38 | 2056377 | 1939-10-06 | Wappler              |
|  | 39 | 3828780 | 1974-08-13 | Morrison, Jr. et al. |
|  | 40 | 3901242 | 1975-08-26 | Storz                |
|  | 41 | 5102410 | 1992-04-07 | Dressel              |

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cit .No. | Pub. No.    | Date       | Applicant    | Kind | Class | Subclass |
|------|----------|-------------|------------|--------------|------|-------|----------|
|      | 1        | 20020029036 | 2002-03-07 | Goble et al. |      |       |          |

## Remarks

Note: Remarks are not for responding to an office action.

This submission is part 5 of 5 parts each submitted on September 26, 2003. The first part of this submission (part 1) has been concomittently filed via first class mail with instructions for the PTO to charge the proper fee. Accordingly, we do not believe that this part (part 5) of this IDS submission should require an additional fee. Please charge our deposit account not more than one IDS submission fee, if necessary, for the entire submission consisting of 5 parts. Thank you.

## Signature

|               |      |
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| Examiner Name | Date |
|               |      |